



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/630,913	07/31/2003	Venkatesh Krishnan	1509-437

22429

LOWE HAUPTMAN GILMAN AND BERNER, LLP  
 1700 DIAGONAL ROAD  
 SUITE 300 /310  
 ALEXANDRIA, VA 22314

CONFIRMATION NO. 7570

## FORMALITIES LETTER



\*OC000000011626439\*

RECEIVED

JAN 07 2004

Lowe, Hauptman, Gilman &amp; Berner

Date Mailed: 01/06/2004



## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$86 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$986 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

08/10/2004 MBELETE1 00000055 10630913

01 FC:1001	770.00 OP
02 FC:1201	86.00 OP
03 FC:1051	130.00 OP

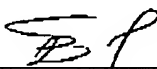
Page 2 of 2

- Total additional claim fee(s) for this application is \$86
  - \$86 for 1 independent claims over 3.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
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Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*



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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



08/06/2004 FRF 14:29 FAX

008/008

PTO/SB/17 (10-03)

Approved for use through 07/31/2006, OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)2996**Complete if Known**Application Number 10/630 913Filing Date July 31 2003First Named Inventor Krishnan

Examiner Name

Art Unit

Attorney Docket No. 1509-437**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number  
Deposit Account Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 365	Utility filing fee	<u>770</u>
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 365	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)770**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	<u>4</u> - 20** = <u>1</u>	<u>86</u>	<u>86</u>
Multiple Dependent			<u>86</u>

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 66	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 66	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)86.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	<u>130</u>
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,620	1812 2,620	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	<u>2010</u>
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(a)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)2140**SUBMITTED BY**Name (Print/Type) James B. MedreilRegistration No. 42,326

(Complete if applicable)

Telephone 703 684 1111Signature [Signature]Date 8/6/04**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Docket No.: 1509-437

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )

Venkatesh KRISHNAN )

U.S. Patent Application No. 10/630,913 )

Filed: July 31, 2003 )

) Confirmation No. 7570

) Group Art Unit: 2127



For: APPLICATION SPECIFIC OPTIMIZATION OF INTERPRETERS FOR EMBEDDED SYSTEMS

RESPONSE TO NOTICE TO FILE MISSING PARTS

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Notice of Missing Parts of Application dated January 6, 2004, the period for response to which is set to expire on August 6, 2004. Submitted herewith are the following:

- Declaration and Power of Attorney
- Statutory Basic Filing Fee (\$770.00) + 1 Independent Claim in Excess of 3 (\$86)
- Late Declaration Surcharge (\$130.00)
- Copy of Notice to File Missing Parts
- Extension of Time Fee (Fifth Month - \$2010)
- Fee Transmittal

Attached hereto is a credit card payment form in the amount of \$2996.00 which covers the fees for the above listed items. Please charge any deficiencies in the enclosed fees to Deposit Account 07-1337 and direct any inquiries in connection with this application directly to the undersigned.

CERTIFICATION OF FACSIMILE TRANSMISSION  
I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO THE PATENT AND TRADEMARK OFFICE ON THE DATE SHOWN BELOW

TYPE OR PRINT NAME OF PERSON SIGNING CERTIFICATION

SIGNATURE

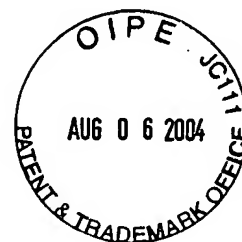
DATE

FACSIMILE NUMBER

8 pages Total

U.S. Patent Application No. 10/630,913

Docket No.: 1509-437



Petition for Extension of Time

Applicant hereby petitions the Commissioner of Patents and Trademarks to extend the time for response to the Official Action dated January 6, 2004 for 5 months month(s) from March 6, 2004 to August 6, 2004.

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP

James Bindseil, Registration No. 42,326  
For Allan M. Lowe, Registration No. 19,641

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August 6, 2004

08/10/2004 MBELETE1 00000055 10630913

04 FC:1255

2010.00 OP

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703 746 4060